

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7920DT,7920DF,7920DB,7920A5 

Bearing Numbers

Single row	7920A5
DB	7920DB
DF	7920DF
DT	7920DT

Dimensiones principales (mm)

D	100
D	140
B	20
r (min)	1.1
r1(min)	0.6

Basic load ratings(N)

Cr	47500
Cor	51500

Clasificaciones de carga básica (kgf)

Cr	4850
Cor	5250

Valor

fo	16.3
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Velocidad límite (rpm)

Grasa	5600
Petróleo	8000

Distance of action point(mm)

a	38
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Abutment and fillet dimensions

da (min)	107
Da (máx.)	133
ra (máximo)	1

Peso

(kg)	0.804
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Basic load ratings(duplex bearing) (N)

Cr	77000
Cor	103000

Basic load ratings(duplex bearing) (kgf)

Cr	7850
Cor	10500

Limiting Speed(duplex bearing) (rpm)

Grasa	4500
Petróleo	6300

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	76
face-to-face arrangement	36

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	135
rb (máximo)	0.6

GQZ bearings wholesale high quality 7900 Series Single Row Angular Contact Ball Bearings

The dimensions of the 7900 series bearings are 10mm inner diameter, 22mm outer diameter and 6mm thickness.

The 7900 series bearings are angular contact ball bearings with specific dimensional parameters for application scenarios that require radial and axial loads. Specifically, the 7900 series has an inner diameter of 10mm, an outer diameter of 22mm, and a thickness of 6mm. This dimensional information is critical to selecting the right bearing and ensuring its proper mounting and use. In addition, the 7900 series bearings also have specific external dimensions and chamfer dimensions, such as the small chamfer r1 is 0.3mm, the large chamfer r1 is 0.15mm, these details are important to ensure the performance and service life of the bearings.



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